

HOLLOW CONE NOZZLE

Spray Characteristics

- Uniform hollow-cone spray pattern.
- For nozzles of the same capacity, the droplet size of the SPHC nozzle is smaller than droplets produced by full cone nozzles.
- Male thread.
- 70° Spray Angle.



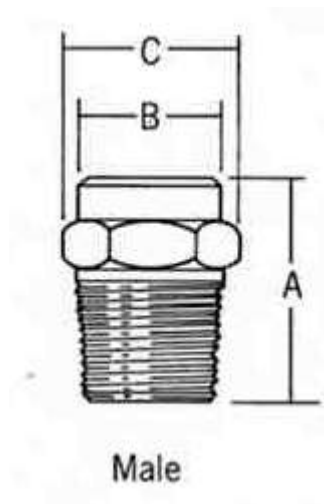
Construction

- Hex body for easy installation.
- Two piece design (body and core)

Materials

303 Stainless Steel, 316 Stainless Steel, Brass other materials available upon request.

Maximum Dimension Details



PIPE SIZE	DIMENSION (MM)		
	A	B	C
1/8"	17.5	10.3	11
1/4"	24.5	13.8	14
3/8"	25.5	15.9	18
1/2"	32.0	20.6	22
3/4"	36.0	25.4	27
1"	50.0	33.3	38

NOZZLE FLOW RATES (litre/min) for water

Nozzle Ref	Thread Connection						Pressure				
	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1.0 bar	2.0 bar	3.0 bar	5.0 bar	8.0 bar
SPHC-1	X	X					0.53	0.76	0.94	1.22	1.57
SPHC-2	X	X					0.74	1.00	1.20	1.53	1.93
SPHC-3	X	X					0.84	1.12	1.36	1.73	2.16
SPHC-4			X				1.07	1.47	1.79	2.27	2.85
SPHC-5			X				1.21	1.70	2.09	2.70	3.39
SPHC-6			X				1.45	2.04	2.51	3.23	4.09
SPHC-7			X				1.62	2.30	2.84	3.68	4.69
SPHC-8				X			2.17	3.06	3.73	4.78	6.06
SPHC-9				X			2.55	3.54	4.29	5.46	6.89
SPHC-11				X			2.87	4.14	5.10	6.62	8.50
SPHC-13				X			3.41	4.92	6.06	7.91	10.10
SPHC-18					X		4.60	6.43	7.91	10.20	13.03
SPHC-20					X		5.57	7.86	9.65	12.52	15.86
SPHC-26					X		6.58	9.46	11.72	15.35	19.90
SPHC-29					X		7.63	10.91	13.43	17.68	22.62
SPHC-33					X		8.36	12.22	15.15	20.10	26.06
SPHC-39						X	10.06	14.65	18.08	23.94	30.81
SPHC-53						X	12.83	18.58	22.83	30.10	38.58
SPHC-60						X	15.15	21.61	26.56	34.74	44.14
SPHC-66						X	17.17	24.24	29.59	38.18	48.28
SPHC-75						X	18.99	27.07	33.13	43.23	52.82
SPHC-102						X	27.50	38.48	46.86	59.80	75.35

Please note other sizes are available on request.

Ordering example: 1/2" SPHC11-Brass